

# Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

## Part A


Permit Number	<b>BR9383ID</b>	Notification Reference	<b>EP_EX_170</b>
Name of operator	<b>Knauf Insulation Ltd</b>		
Location of Facility	<b>Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA</b>		
Time and date of the detection	<b>Day of 24<sup>th</sup> May 2017</b>		

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	<b>Cupola Furnace Main Stack, Emission Point A</b>
Parameter(s)	<b>Carbon Monoxide</b>
Limit	<b>Daily Average 80mg/Nm<sup>3</sup>@8%O<sub>2</sub> Dry Gas</b>
Measured value and uncertainty	<b>The Daily Average CO emission was 100.76mg/Nm<sup>3</sup>@8%O<sub>2</sub> Dry Gas. Uncertainty 10% Not Deleted (Deletion Not Allowed by Permit). Full validation of CEMs data to be undertaken.</b>
Date and time of monitoring	<b>Daily Average for 23<sup>rd</sup> May 2017</b>
Measures taken, or intended to be taken, to stop the emission	<p><b>A batch issue, relating to stone size, caused a charging issue, due to blockages caused by the stone size, which subsequently resulted in high back pressure and furnace instability. To stabilise the furnace, the coke charges were increased in order to control the back pressure. Once the back pressure had returned to 'normal levels' and the furnace deemed stable, adjustments were then made to the batch, which encompassed a reduction to the coke charges whilst ensuring the stability of the furnace was maintained. This action of reducing the coke charges upon furnace stability resulted in a reduction in CO emissions for the remainder of the 24 hour monitoring period; however, the Daily Average CO emission was recorded as being in excess of the ELV.</b></p> <p><b>The issue of the stone size, which was the root cause, will be investigated and any further details provided in the follow-up Part B Notification.</b></p>

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

<b>Name*</b>	C. Keouski
<b>Post</b>	HSE Manager
<b>Signature</b>	
<b>Date</b>	24 <sup>th</sup> May 2017

\* authorised to sign on behalf of Knauf Insulation Ltd